## SCORE Search Results Details for Application 10516759 and Search Result 20100524\_155605\_us:10-516-759a-14\_copy\_24\_81\_rai

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This page gives you Search Results detail for the Application 10516759 and Search Result 20100524\_155605\_us-10-516-759a-14\_copy\_24\_81.rai.

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OM protein - protein search, using sw model

Run on: May 24, 2010, 18:50:12; Search time 32 Seconds

(without alignments)

507.820 Million cell updates/sec

Title: US-10-516-759A-14\_COPY\_24\_81

Perfect score: 350

Sequence: 1 DIKHNRPRRDCVAEGKVCDP.....RNYSRGGVCVTHCNFLNGEP 58

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched: 1668452 seqs, 279819459 residues

Total number of hits satisfying chosen parameters: 1668452

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database : Issued\_Patents\_AA:\*

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3: /ABSS/Data/CRF/ptodata/2/iaa/7\_COMB.pep:\*

4: /ABSS/Data/CRF/ptodata/2/iaa/H\_COMB.pep:\*

5: /ABSS/Data/CRF/ptodata/2/iaa/PCTUS\_COMB.pep:\*

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7: /ABSS/Data/CRF/ptodata/2/iaa/backfiles1.pep:\*

SUMMARIES

Result Query

No. Score Match Length DB ID Description

1 350 100.0 624 3 US-11-209-187-3 Sequence 3, Appli

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3	350	100.0	1342	1	US-08-484-438-9	Sequence	9, Appli
4	350	100.0	1342	1	US-08-473-119-4	Sequence	4, Appli
5	350	100.0	1342	1	US-08-475-352-4	Sequence	4, Appli
6	350	100.0	1342	2	US-09-170-699-4	Sequence	4, Appli
7	350	100.0	1342	3	US-10-207-498-2	Sequence	2, Appli
8	350	100.0	1342	3	US-11-406-679-2	Sequence	2, Appli
9	350	100.0	1342	3	US-10-503-486-6	Sequence	6, Appli
10	350	100.0	1342	3	US-10-563-888A-2	Sequence	2, Appli
11	350	100.0	1343	7	5183884-4	Patent No	. 5183884
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15	338	96.6	562	3	US-12-018-515B-2	Sequence	2, Appli
16	338	96.6	562	3	US-12-144-166-2	Sequence	2, Appli
17	265	75.7	147	3	US-10-119-288A-41	Sequence	41, Appl
18	265	75.7	147	3	US-10-213-292-41	Sequence	41, Appl
19	212	60.6	615	3	US-10-362-380-4	Sequence	4, Appli
20	212	60.6	626	3	US-11-209-187-4	Sequence	4, Appli
21	212	60.6	911	1	US-08-484-438-10	Sequence	10, Appl
22	212	60.6	1058	1	US-08-484-438-4	Sequence	4, Appli
23	212	60.6	1308	1	US-08-484-438-2	Sequence	2, Appli
24	212	60.6	1308	3	US-10-394-322A-18	Sequence	18, Appl
25	212	60.6	1308	3	US-10-362-380-2	Sequence	2, Appli
26	212	60.6	1308	3	US-10-503-486-7	Sequence	7, Appli
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32	185	52.9	919	3	US-10-877-773A-135	Sequence	135, App
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36	185	52.9	1210	3	US-11-294-621-512	Sequence	512, App
37	185	52.9	1210	3	US-11-622-061B-32	Sequence	32, Appl
38	185	52.9	1210	3	US-11-878-050-438	Sequence	438, App
39	185	52.9	1210	3	US-11-878-050-439	Sequence	439, App
40	180	51.4	1210	2	US-09-723-307-67	Sequence	67, Appl
41	179	51.1	644	1	US-08-336-708A-9	Sequence	9, Appli
42	179	51.1	1210	1	US-08-484-438-7	Sequence	7, Appli
43	179	51.1	1210	1	US-08-475-035-4	Sequence	4, Appli
44	179	51.1	1210	3	US-10-503-486-15	Sequence	15, Appl
45	179	51.1	1210	3	US-10-586-499A-6	Sequence	6, Appli

## ALIGNMENTS

## RESULT 1

US-11-209-187-3

- ; Sequence 3, Application US/11209187
- ; Patent No. 7449559
- ; GENERAL INFORMATION:

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APPLICANT: CSIRO Molecular and Health Technologies
  TITLE OF INVENTION: Truncated EGF Receptor
  FILE REFERENCE: 502897
 CURRENT APPLICATION NUMBER: US/11/209,187
  CURRENT FILING DATE: 2007-08-08
 NUMBER OF SEQ ID NOS: 4
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; SEQ ID NO 3
  LENGTH: 624
   TYPE: PRT
   ORGANISM: Homo sapiens
US-11-209-187-3
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  Best Local Similarity 100.0%;
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RESULT 2
US-07-978-895-4
; Sequence 4, Application US/07978895
; Patent No. 5480968
; GENERAL INFORMATION:
    APPLICANT: Kraus, Matthias H.
    APPLICANT: Aaronson, Stuart A.
    TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE
    TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
    TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO
    NUMBER OF SEQUENCES: 12
    CORRESPONDENCE ADDRESS:
     ADDRESSEE: Suite 400
      STREET: 133 Carnegie Way, N.W.
     CITY: Atlanta
      STATE: Georgia
      COUNTRY: U.S.A.
      ZIP: 30303
    COMPUTER READABLE FORM:
      MEDIUM TYPE: Floppy disk
      COMPUTER: IBM PC compatible
      OPERATING SYSTEM: PC-DOS/MS-DOS
      SOFTWARE: PatentIn Release #1.0, Version #1.25
    CURRENT APPLICATION DATA:
      APPLICATION NUMBER: US/07/978,895
      FILING DATE: 19921110
      CLASSIFICATION: 435
    PRIOR APPLICATION DATA:
      APPLICATION NUMBER: US 07/444,406
      FILING DATE: 01-DEC-1989
    ATTORNEY/AGENT INFORMATION:
      NAME: Perryman, David G.
```

REGISTRATION NUMBER: 33,438

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REFERENCE/DOCKET NUMBER: 1414-028
    TELECOMMUNICATION INFORMATION:
      TELEPHONE: (404) 688-0770
      TELEFAX: (404) 688-9880
  INFORMATION FOR SEQ ID NO: 4:
    SEQUENCE CHARACTERISTICS:
;
      LENGTH: 1342 amino acids
      TYPE: AMINO ACID
      TOPOLOGY: linear
    MOLECULE TYPE: protein
US-07-978-895-4
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                        100.0%; Score 350; DB 1; Length 1342;
 Best Local Similarity 100.0%;
 Matches 58; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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RESULT 3
US-08-484-438-9
; Sequence 9, Application US/08484438
; Patent No. 5811098
; Patent No. 5811098 5780031
; GENERAL INFORMATION:
   APPLICANT: Plowman, Gregory D.
    APPLICANT: Culouscou, Jean-Michel
    APPLICANT: Shoyab, Mohammed
    APPLICANT: Siegall, Clay B.
    APPLICANT: Hellstr m, Ingegerd
    APPLICANT: Hellstr m, Karl E.
    TITLE OF INVENTION: HER4 HUMAN RECEPTOR TYROSINE KINASE
    NUMBER OF SEQUENCES: 42
   CORRESPONDENCE ADDRESS:
      ADDRESSEE: Pennie & Edmonds
      STREET: 1155 Avenue of the Americas
      CITY: New York
      STATE: New York
      COUNTRY: U.S.A.
      ZIP: 10036-2711
    COMPUTER READABLE FORM:
      MEDIUM TYPE: Floppy disk
      COMPUTER: IBM PC compatible
      OPERATING SYSTEM: PC-DOS/MS-DOS
      SOFTWARE: PatentIn Release #1.0, Version #1.25
    CURRENT APPLICATION DATA:
      APPLICATION NUMBER: US/08/484,438
      FILING DATE: 07-JUN-1995
     CLASSIFICATION: 530
    PRIOR APPLICATION DATA:
      APPLICATION NUMBER: 08/323,442
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FILING DATE: 14-OCT-1994
      APPLICATION NUMBER: US 08/150,704
      FILING DATE: 10-NOV-1993
     CLASSIFICATION: 530
    PRIOR APPLICATION DATA:
     APPLICATION NUMBER: US 07/981,165
      FILING DATE: 24-NOV-1992
      CLASSIFICATION: 530
    ATTORNEY/AGENT INFORMATION:
      NAME: Misrock, S. Leslie
      REGISTRATION NUMBER: 18,872
      REFERENCE/DOCKET NUMBER: 5624-230
    TELECOMMUNICATION INFORMATION:
      TELEPHONE: (212) 790-9090
      TELEFAX: (212) 869-8864/9741
      TELEX: 66141 PENNIE
  INFORMATION FOR SEQ ID NO: 9:
    SEQUENCE CHARACTERISTICS:
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      TYPE: amino acid
      STRANDEDNESS: unknown
      TOPOLOGY: unknown
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RESULT 4
US-08-473-119-4
; Sequence 4, Application US/08473119
; Patent No. 5820859
; GENERAL INFORMATION:
    APPLICANT: Kraus, Matthias H.
    APPLICANT: Aaronson, Stuart A.
    TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE
    TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
    TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO
    NUMBER OF SEQUENCES: 12
    CORRESPONDENCE ADDRESS:
      ADDRESSEE: Suite 400
      STREET: 133 Carnegie Way, N.W.
      CITY: Atlanta
      STATE: Georgia
     COUNTRY: U.S.A.
     ZIP: 30303
    COMPUTER READABLE FORM:
      MEDIUM TYPE: Floppy disk
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COMPUTER: IBM PC compatible
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      FILING DATE: 07-JUN-1995
      CLASSIFICATION: 424
    PRIOR APPLICATION DATA:
      APPLICATION NUMBER: 07/978,895
      FILING DATE: 10-NOV-1992
      APPLICATION NUMBER: US 07/444,406
      FILING DATE: 01-DEC-1989
    ATTORNEY/AGENT INFORMATION:
      NAME: Perryman, David G.
      REGISTRATION NUMBER: 33,438
      REFERENCE/DOCKET NUMBER: 1414-028
    TELECOMMUNICATION INFORMATION:
      TELEPHONE: (404) 688-0770
      TELEFAX: (404) 688-9880
  INFORMATION FOR SEQ ID NO: 4:
    SEQUENCE CHARACTERISTICS:
;
      LENGTH: 1342 amino acids
      TYPE: amino acid
      TOPOLOGY: linear
    MOLECULE TYPE: protein
US-08-473-119-4
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RESULT 5
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; Sequence 4, Application US/08475352
; Patent No. 5916755
 GENERAL INFORMATION:
    APPLICANT: Kraus, Matthias H.
    APPLICANT: Aaronson, Stuart A.
    TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE
    TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
    TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO
    NUMBER OF SEQUENCES: 12
   CORRESPONDENCE ADDRESS:
      ADDRESSEE: Suite 400
      STREET: 133 Carnegie Way, N.W.
     CITY: Atlanta
     STATE: Georgia
      COUNTRY: U.S.A.
      ZIP: 30303
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COMPUTER READABLE FORM:
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      OPERATING SYSTEM: PC-DOS/MS-DOS
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      CLASSIFICATION:
    PRIOR APPLICATION DATA:
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      FILING DATE:
      APPLICATION NUMBER: US 07/444,406
     FILING DATE: 01-DEC-1989
   ATTORNEY/AGENT INFORMATION:
     NAME: Perryman, David G.
     REGISTRATION NUMBER: 33,438
     REFERENCE/DOCKET NUMBER: 1414-028
    TELECOMMUNICATION INFORMATION:
      TELEPHONE: (404) 688-0770
      TELEFAX: (404) 688-9880
  INFORMATION FOR SEQ ID NO: 4:
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     LENGTH: 1342 amino acids
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RESULT 6
US-09-170-699-4
; Sequence 4, Application US/09170699
; Patent No. 6639060
; GENERAL INFORMATION:
   APPLICANT: Kraus, Matthias H.
    APPLICANT: Aaronson, Stuart A.
    TITLE OF INVENTION: AN ISOLATED POLYPEPTIDE RELATED TO THE
    TITLE OF INVENTION: EPIDERMAL GROWTH FACTOR RECEPTOR, ANTIGEN THERETO, AND
    TITLE OF INVENTION: BIOASSAYS AND METHODS RELATED THERETO
    NUMBER OF SEQUENCES: 12
    CORRESPONDENCE ADDRESS:
     ADDRESSEE: Suite 400
     STREET: 133 Carnegie Way, N.W.
      CITY: Atlanta
      STATE: Georgia
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COUNTRY: U.S.A.
      ZIP: 30303
    COMPUTER READABLE FORM:
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      MEDIUM TYPE: Floppy disk
      COMPUTER: IBM PC compatible
      OPERATING SYSTEM: PC-DOS/MS-DOS
      SOFTWARE: PatentIn Release #1.0, Version #1.25
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      FILING DATE:
     CLASSIFICATION:
    PRIOR APPLICATION DATA:
     APPLICATION NUMBER: 07/978,895
      FILING DATE:
    ATTORNEY/AGENT INFORMATION:
     NAME: Perryman, David G.
      REGISTRATION NUMBER: 33,438
     REFERENCE/DOCKET NUMBER: 1414-028
    TELECOMMUNICATION INFORMATION:
      TELEPHONE: (404) 688-0770
      TELEFAX: (404) 688-9880
  INFORMATION FOR SEQ ID NO: 4:
    SEQUENCE CHARACTERISTICS:
     LENGTH: 1342 amino acids
      TYPE: amino acid
     TOPOLOGY: linear
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RESULT 7
US-10-207-498-2
; Sequence 2, Application US/10207498
; Patent No. 7125680
; GENERAL INFORMATION:
; APPLICANT: Elizabeth Singer
  APPLICANT: Ralf Landgraf
  APPLICANT: Dennis J. Slamon
  APPLICANT: David Eisenberg
  TITLE OF INVENTION: METHODS AND MATERIALS FOR CHARACTERIZING
  TITLE OF INVENTION: AND MODULATING INTERACTIONS BETWEEN HEREGULIN AND HER3
  FILE REFERENCE: 30448.103-US-U1
  CURRENT APPLICATION NUMBER: US/10/207,498
  CURRENT FILING DATE: 2002-07-29
  PRIOR APPLICATION NUMBER: 60/308,431
  PRIOR FILING DATE: 2001-07-27
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   ORGANISM: Homo sapiens
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RESULT 8
US-11-406-679-2
; Sequence 2, Application US/11406679
; Patent No. 7314916
; GENERAL INFORMATION:
  APPLICANT: Elizabeth Singer
  APPLICANT: Ralf Landgraf
  APPLICANT: Dennis J. Slamon
  APPLICANT: David Eisenberg
  TITLE OF INVENTION: METHODS AND MATERIALS FOR CHARACTERIZING
  TITLE OF INVENTION: AND MODULATING INTERACTIONS BETWEEN HEREGULIN AND HER3
  FILE REFERENCE: 30448.103-US-U1
  CURRENT APPLICATION NUMBER: US/11/406,679
  CURRENT FILING DATE: 2006-04-19
  PRIOR APPLICATION NUMBER: US/10/207,498
  PRIOR FILING DATE: 2002-07-29
  PRIOR APPLICATION NUMBER: 60/308,431
  PRIOR FILING DATE: 2001-07-27
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; Sequence 6, Application US/10503486
; Patent No. 7514240
; GENERAL INFORMATION:
 APPLICANT: Japan Science and Technology Corporation
  APPLICANT: Riken
  APPLICANT: Mochida Pharmaceutical CO., LTD.
  TITLE OF INVENTION: EGF/EGFR Complex
  FILE REFERENCE: PH-1639-PCT
  CURRENT APPLICATION NUMBER: US/10/503,486
  CURRENT FILING DATE: 2004-08-05
 PRIOR APPLICATION NUMBER: JP 2002-28780
  PRIOR FILING DATE: 2002-02-05
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US-10-563-888A-2
; Sequence 2, Application US/10563888A
; Patent No. 7531649
; GENERAL INFORMATION:
; APPLICANT: Chi-Hong B. Chen
  APPLICANT: Ralf Landgraf
  TITLE OF INVENTION: APTAMERS TO HUMAN EPIDERMAL GROWTH
  TITLE OF INVENTION: FACTOR RECEPTOR-3
  FILE REFERENCE: 30448108USWO
  CURRENT APPLICATION NUMBER: US/10/563,888A
  CURRENT FILING DATE: 2006-01-09
  PRIOR APPLICATION NUMBER: 60/488,679
  PRIOR FILING DATE: 2003-07-18
  PRIOR APPLICATION NUMBER: PCT/US04/23039
  PRIOR FILING DATE: 2004-07-16
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RESULT 11
5183884-4
; Patent No. 5183884
    APPLICANT: KRAUS, MATTHIAS H.; AARONSON, STUART A.
    TITLE OF INVENTION: DNA SEGMENT ENCODING A GENE FOR A
; RECEPTOR RELATED TO THE EPIDERMAL GROWTH FACTOR RECEPTOR
   NUMBER OF SEQUENCES: 5
    CURRENT APPLICATION DATA:
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     FILING DATE: 01-DEC-1989
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RESULT 12
US-09-949-016-8022
; Sequence 8022, Application US/09949016
; Patent No. 6812339
; GENERAL INFORMATION:
 APPLICANT: VENTER, J. Craig et al.
  TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
  TITLE OF INVENTION: WITH HUMAN DISEASE, METHODS OF DETECTION AND USES THEREOF
  FILE REFERENCE: CL001307
  CURRENT APPLICATION NUMBER: US/09/949,016
  CURRENT FILING DATE: 2000-04-14
  PRIOR APPLICATION NUMBER: 60/241,755
  PRIOR FILING DATE: 2000-10-20
  PRIOR APPLICATION NUMBER: 60/237,768
  PRIOR FILING DATE: 2000-10-03
  PRIOR APPLICATION NUMBER: 60/231,498
  PRIOR FILING DATE: 2000-09-08
  NUMBER OF SEQ ID NOS: 207012
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; Sequence 2, Application US/10159353B
; Patent No. 7390632
; GENERAL INFORMATION:
; APPLICANT: Maihle, Nita
  APPLICANT: Lee, Hakjoo
  TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
  TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
  TITLE OF INVENTION: ErbB3
  FILE REFERENCE: 01-03Maihle
  CURRENT APPLICATION NUMBER: US/10/159,353B
  CURRENT FILING DATE: 2002-05-31
  PRIOR APPLICATION NUMBER: US 09/676,380
 PRIOR FILING DATE: 2000-09-29
 NUMBER OF SEQ ID NOS: 8
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   ORGANISM: Homo sapiens
US-10-159-353B-2
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; Sequence 2, Application US/12018610
; Patent No. 7612042
; GENERAL INFORMATION:
 APPLICANT: Maihle, Nita
  APPLICANT: Lee, Hakjoo
  TITLE OF INVENTION: System and Method to Inhibit Heregulin Activated Processes and
  TITLE OF INVENTION: Other Methods Using Soluble ErbB3 and Method to Produce Soluble
  TITLE OF INVENTION: ErbB3
 FILE REFERENCE: 01-03Maihle
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CURRENT APPLICATION NUMBER: US/12/018,610
  CURRENT FILING DATE: 2008-01-23
  PRIOR APPLICATION NUMBER: US/10/159,353B
 PRIOR FILING DATE: 2002-05-31
  PRIOR APPLICATION NUMBER: US 09/676,380
  PRIOR FILING DATE: 2000-09-29
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; Sequence 2, Application US/12018515B
; Patent No. 7638302
; GENERAL INFORMATION
; APPLICANT: Maihle, Nita
  TITLE OF INVENTION: Soluble ErbB3 Receptor Isoforms
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  CURRENT FILING DATE: 2009-02-27
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 PRIOR FILING DATE: 2002-05-31
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 ORGANISM: Homo sapiens
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